

FORM PTO-J390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 642P003-US	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/500281</b>	
INTERNATIONAL APPLICATION NO. PCT/US03/00094		INTERNATIONAL FILING DATE 2 January 2003		PRIORITY DATE CLAIMED 4 January 2002	
TITLE OF INVENTION CSF PHYSIOLOGIC CONTROLLER					
APPLICANT(S) FOR DO/EO/US Sanford Reich and James E. Sluetz					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.					
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.					
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).					
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> has been communicated by the International Bureau.					
c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. <input type="checkbox"/> is attached hereto.					
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).					
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input checked="" type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. <input type="checkbox"/> A preliminary amendment.					
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.					
15. <input type="checkbox"/> A substitute specification.					
16. <input type="checkbox"/> A power of attorney and/or change of address letter.					
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. <input checked="" type="checkbox"/> Other items or information:					
1. Copy of the International Search Report;					
2. Copy of Form PCT/IB/308; and					
3. Copy of Form PCT/IB/304.					

10/500281

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/00094		ATTORNEY'S DOCKET NUMBER 642P003-US	
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21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... **\$1080.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$920.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$770.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$730.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	21 - 20 =	1	x <b>\$18.00</b>	\$ 18.00
Independent claims	3 - 3 =	0	x <b>\$86.00</b>	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ <b>\$290.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 878.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL =**

Processing fee of **\$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

**TOTAL FEES ENCLOSED =**

	Amount to be refunded:	\$
	charged:	\$

**CALCULATIONS PTO USE ONLY**

a. ☒ A check in the amount of \$ 439.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0930. A duplicate copy of this sheet is enclosed.


d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Nields & Lemack  
176 E. Main Street  
Suite 7  
Westboro, MA 01581

  
\_\_\_\_\_  
SIGNATURE  
  
Kevin S. Lemack  
\_\_\_\_\_  
NAME  
  
32,579  
\_\_\_\_\_  
REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

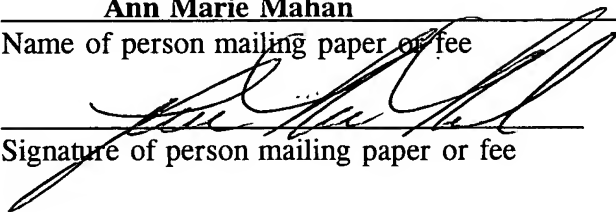
Applicants : Sanford Reich et al.  
Serial No. : Not yet assigned (PCT/US03/00094)  
Filed : Herewith By Express Mail (2 January 2003)  
For : CSF PHYSIOLOGIC CONTROLLER  
Examiner : Not yet assigned  
Art Unit : Not yet assigned  
Attorney  
Docket No. : 642P003-US  
Type of paper : Copy of the International Search Report

"EXPRESS MAIL" MAILING LABEL NO ER 908003665 US  
DATE OF DEPOSIT: June 28, 2004

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: PCT**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee

  
Signature of person mailing paper or fee

DT04 Rec'd PCT/PTO 28 JUN 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

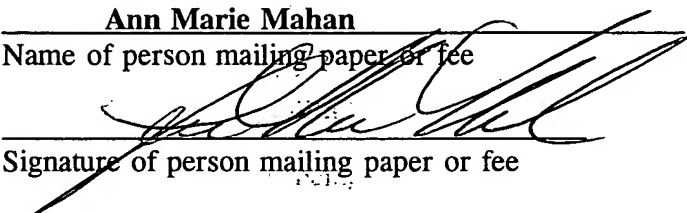
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Art Unit : Not yet assigned  
Attorney  
Docket No. : 642P003-US  
Type of paper : Transmittal Letter to the United States Designated/Elected Office  
(DO/EO/US) Concerning A Filing Under 35 U.S.C. 371

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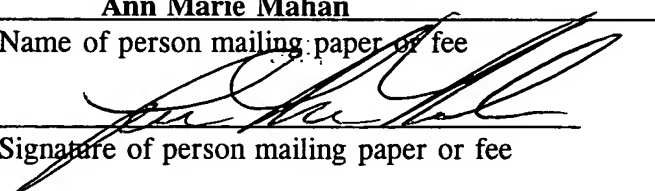
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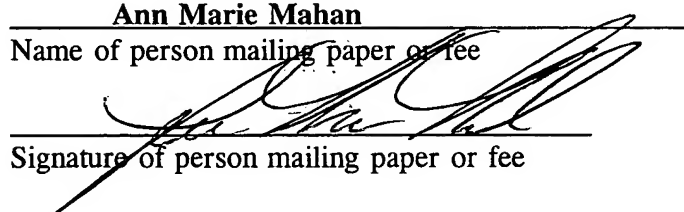
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Examiner : Not yet assigned  
Art Unit : Not yet assigned  
Attorney  
Docket No. : 642P003-US  
Type of paper : Copy of the Notice Informing the Applicant of the Communication  
of the International Application to the Designated Offices  
(Form PCT/IB/308)

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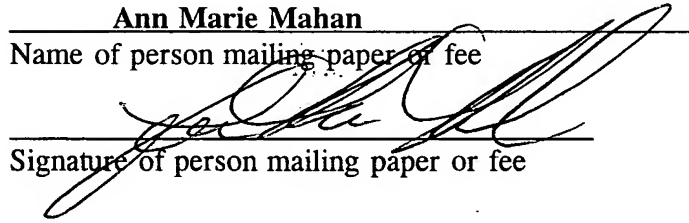
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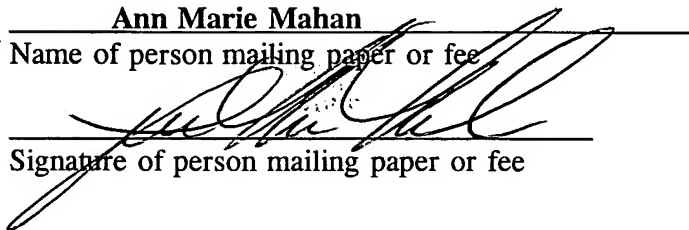
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Examiner : Not yet assigned  
Art Unit : Not yet assigned  
Attorney  
Docket No. : 642P003-US  
Type of paper : Copy of the Notification Concerning Submission or Transmittal of  
Priority Document (Form PCT/IB/304)

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